

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
	PM-8935-A	09/932,888
	Applicant	Confirmation No.
	Bidwell, et al.	7993
	Filing Date	Group Art Unit
	August 20, 2001	1647



TECH CENTER 1600

FEB 05 2002

RECEIVED

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	U.S. Class	Sub-Class	Filing Date
CA	A1	5362629	11/08/94	Schreiber et al.	435	2	08/05/91
	A2	5268295	12/07/93	Serrero	435	252.3	05/31/91
	A3	5089397	02/18/92	Kushner et al.	435	69.1	06/14/89
	A4	4683202	07/28/87	Mullis	435	9	10/25/85
	A5	4683194	07/28/87	Saiki et al.	435	6	03/28/85
	A6	4582789	04/15/86	Sheldon, III et al.	435	6	12/18/84
	A7	4582788	04/15/86	Erlich	435	6	01/07/83
	A8	4581333	04/08/86	Kourilsky et al.	435	6	04/29/82
	A9	4563417	01/07/86	Albarella et al.	435	6	12/24/84
	A10	4446237	05/01/84	Berninger	436	504	03/27/81
	A11	4377576	03/22/83	Schmidt et al.	424	244	07/13/81
	A12	4376110	03/08/83	David et al.	436	513	08/04/80
	A13	4358535	11/09/82	Falkow et al.	435	5	12/08/80
CA	A14	4237224	12/02/80	Cohen et al.	435	68	01/04/79

Examiner <i>C. Saoud</i>	Date Considered <i>9/16/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
	PM-8935-A	09/932,888
	Applicant	Confirmation No.
	Bidwell, et al.	7993
	Filing Date	Group Art Unit
	August 20, 2001	1647



TECH CENTER 1600/2900

FEB 03 2002

RECEIVED

Examiner Initial		Patent Number	Issue Date	Patentee	U.S. Class	Sub-Class	Filing Date
CS	A15	3695891	10/03/72	Fox	99	98	04/06/70
1	A16	3619200	11/09/71	Ferguson et al.	99	2	06/20/67
CS	A17	3507662	04/21/70	Leroy et al.	99	2	02/03/66

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Publication Date	Country	Int'l Class	Sub-Class	Translation (Yes/No)
CS	B1	WO 97/02004	01/23/97	WIPO			NA
1	B2	WO 93/16183	08/19/93	WIPO	C12	N15/12	NA
	B3	WO 93/03050	02/18/93	WIPO	C07	H15/12	NA
	B4	GB 2 292 382 A	02/21/96	United Kingdom			NA
	B5	258017	03/02/88	EPO	C12	N15/00	NA
	B6	237362	09/16/87	EPO	C12	Q1/68	NA
	B7	201184	12/17/86	EPO	C12	P19/34	NA
CS	B8	144914	06/19/85	EPO	C12	Q1/68	NA

Examiner	C. Saoud	Date Considered	9/16/03
----------	----------	-----------------	---------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
	PM-8935-A	09/932,888
	Applicant	Confirmation No.
	Bidwell, et al.	7993
	Filing Date	Group Art Unit
	August 20, 2001	1647

JAN 16 2002
PATENT & TRADEMARK OFFICE

TECH CENTER 1630/2002

FEB 6 5 2002

RECEIVED

Examiner Initial		Document Number	Publication Date	Country	Int'l Class	Sub-Class	Translation (Yes/No)
CS	B9	119448	09/26/84	EPO	C07	H21/00	NA
I	B10	084796	08/03/83	EPO	C12	N15/00	NA
I	B11	050424	04/28/82	EPO	G01	N33/54	NA
CS	B12	0 743 321 A2	11/20/96	EPO	C07K	14/00	NA

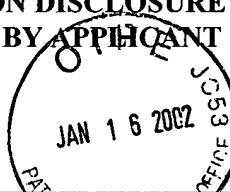
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial		Non-Patent Document
CS	C1	Leroy, Pascale, et al., "Expression of Ob Gene in Adipose Cells", <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 5, Issue of February 2, pp. 2365-2368, 1996
	C2	Saladin, Regis, et al., "Transient Increase in Obese Gene Expression After Food Intake or Insulin Administration", <u>Nature</u> , Vol. 377, pp. 527-529, October 12, 1995.
	C3	Campfield, L. Arthur, et al., "Recombinant Mouse Ob Protein: Evidence For a Peripheral Signal Linking Adiposity and Central Neural Networks", <u>Science</u> , Vol. 269, pp. 546-549, July 28, 1995.
	C4	Halaas, Jeffery L., et al., "Weight-reducing Affects of the Plasma Protein Encoded by the Obese Gene", <u>Science</u> , Vol. 269, pp. 543-546, July 28, 1995.
CS	C5	Pelleymounter, Mary Ann, et al., "Effects of the Obese Gene Product on Body Weight Regulation in Ob/Ob Mice", <u>Science</u> , Vol. 269, pp. 540-543, July 28, 1995.

Examiner	C. Saoud	Date Considered	9/16/03
----------	----------	-----------------	---------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
	PM-8935-A	09/932,888
	Applicant	Confirmation No.
	Bidwell, et al.	7993
	Filing Date	Group Art Unit
	August 20, 2001	1647



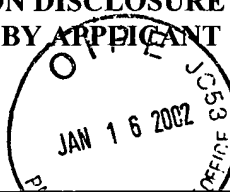
RECEIVED
 FEB 05 2002
 TECH CENTER, 1600/2900

Examiner Initial		Non-Patent Document
CA	C6	Maffei, Margherita, et al., "Increased Expression in Adipocytes of Ob RNA in Mice with Lesions of the Hypothalamus and with Mutations at the DB Locus", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, pp. 6957-6960, July 1995.
	C7	Zhang, Yiyang, et al., "Positional Cloning of the Mouse Obese Gene and its Human Homologue", <u>Nature</u> , Vol. 372, pp. 425-432, December 1, 1994.
	C8	Better, Marc, et al., "Escherichia Coli Secretion of an Active Chimeric Antibody Fragment", <u>Science</u> , Vol. 240, May 20, 1988.
	C9	Liu, Alvin Y. et al., "Chimeric Mouse-human IgG1 Antibody that can Mediate Lysis of Cancer Cells", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 84, pp. 3439-3443, May 1987.
	C10	Chomczynski, Piotr, & Sacchi, Nicoletta, "Single-step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction", <u>Analytical Biochemistry</u> , 162, 156-159(1987).
	C11	Boulianne, Gabrielle L., et al., "Production of Functional Chimaeric Mouse/Human Antibody", <u>Nature</u> , Vol. 312, December 13, 1984.
	C12	Morrison, Sherie L., et al., "Chimeric Human Antibody Molecules: Mouse Antigen-binding Domains with Human Constant Region Domains", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 81, pp. 6851-6855, November 1984.
	C13	Cabilly, Shmuel, et al., "Generation of Antibody Activity From Immunoglobulin Polypeptide Chains Produced in Escherichia Coli", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 81, pp. 3273-3277, June 1984.
	C14	Wahl, Richard L., "Improved Radioimaging and Tumor Localization with Monoclonal F(ab') ₂ ", <u>J. Nucl. Med.</u> 24:316-325, 1983.
CA	C15	De St. Groth, S. Fazekas, & Scheidegger, Doris, "Production of Monoclonal Antibodies: Strategy and Tactics", <u>Journal of Immunological Methods</u> , 35 (1980) 1-21.

Examiner	<i>C. Saoud</i>	Date Considered	<i>9/14/03</i>
----------	-----------------	-----------------	----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
	PM-8935-A	09/932,888
	Applicant	Confirmation No.
	Bidwell, et al.	7993
	Filing Date	Group Art Unit
	August 20, 2001	1647



RECEIVED
 FEB 05 2002
 TECH CENTER 1600/2900

Examiner Initial		Non-Patent Document
CA	C16	Kohler, G. & Milstein, C., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity", <u>Nature</u> , Vol. 256, pp. 495-497 August 7, 1975
	C17	Andersson, "Genes and Obesity", <u>Annals of Medicine</u> , Vol. 28, No. 1, pp. 5-7, February, 1996
	C18	Sasaki, et al., "Assignment of the porcine obese (leptin) gene to Chromosome 18 by linkage analysis of a new PCR-based polymorphism", <u>Mammalian Genome</u> , Vol. 7, No. 6, pp. 471-472, June, 1996
	C19	Neuenschwander, S., et al., "Partial characterization of porcine obesity gene (OBS) and its localization to chromosome 18 by somatic cell hybrids", <u>Animal Genetics</u> , Vol. 27, pp. 275-278, August, 1996
	C20	Chen, et al., "Ob Gene Expression During Porcine Preadipocyte Differentiation in Vitro", <u>Depts. Of Foods and Nutrition and of Animal and Dairy Science</u> , Vol. 10, No. 3, abstract 1075, page A186, March 8, 1996
	C21	Yen, X., et al., "Porcine Leptin Sequence and Expression in Lean and Obese Pigs", <u>Depts. Of Foods and Nutrition and of Animal and Dairy Science</u> , Vol. 11, No. 3, abstract 2406, page A415, February 28, 1997
	C22	Uhlmann, Eugen et al., "Antisense Oligonucleotides, Structure and Function of", <u>Molecular Biology and Biotechnology</u> , pp. 38-45, 1995
	C23	Wu, Ray et al., "Synthetic Oligodeoxynucleotides for Analyses of DNA Structure and Function", <u>Progress in Nucleic Acid Research and Molecular Biology</u> , pp 101-141, Vol. 21, 1978
	C24	Mullis, K. et al., "Specific Enzymatic Amplification of DNA In Vitro: The Polymerase Chain Reaction", <u>Cold Spring Harbor Symposia on Quantitative Biology</u> , pp. 263-273, Vol. LI, 1986
CA	C25	Neuberger, M.S., et al., "A hapten-specific chimaeric IgE antibody with human physiological effector function", <u>Nature</u> , pp. 268-270, Vol. 314, 1985

Examiner	C. Saoud	Date Considered	9/16/03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
	PM-8935-A	09/932,888
	Applicant	Confirmation No.
	Bidwell, et al.	7993
	Filing Date	Group Art Unit
	August 20, 2001	1647

TECH CENTER 1600/2900
FILED 05 2002
RECEIVED

OIPF
JAN 16 2002
PATENT & TRADEMARK OFFICE

Examiner Initial		Non-Patent Document
<i>JA</i>	C26	Chirgwin, John M., et al., "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease", <u>Biochemistry</u> , pp. 5294-5299, Vol. 18, No. 24, 1979
<i>CH</i>	C27	Skerra, Arne, "Use of the tetracycline promoter for the tightly regulated production of a murine antibody fragment in <i>Escherichia coli</i> ", <u>Gene</u> , pp. 131-135, Vol 151, 1994

Examiner <i>C. Saund</i>	Date Considered <i>9/16/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	